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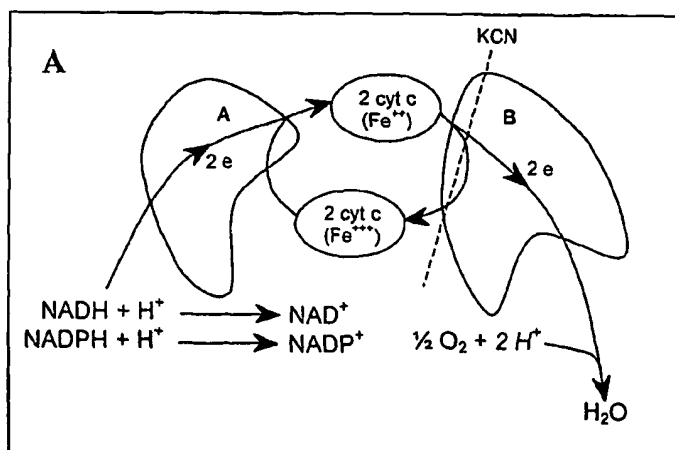
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- (71) Applicant (for all designated States except US): **THER-APTOSIS S.A.** [FR/FR]; Pasteur Biotop, 25, Rue du Dr. Roux, F-75015 Paris (FR).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **BAUX, Ludwig** [FR/FR]; 98, Rue de Javel, F-75015 Paris (FR). **RUSTIN, Pierre** [FR/FR]; 75, Boulevard Soult, F-75012 Paris (FR).
- (74) Agents: **PEAUCELLE, Chantal et al.**; Cabinet Armen-gaud Aine, 3, Avenue Bugeaud, F-75116 Paris (FR).
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(54) Title: MEANS FOR A QUANTITATIVE DETECTION OF CYTOCHROME C



(57) Abstract: The invention relate to a method for detecting cytochrome c in a given biological sample, comprising : adding to said sample an efficient amount of two redox couples allowing for a cycling oxido-reduction of cytochrome c, said couples comprising an oxidizing agent consisting of cytochrome c oxidase enzyme and a reducing agent specific for cytochrome c with a reduced co-factor; measuring, by a biophysical system depending on the co-factor and allowing to distinguish the co-factor oxidized form from the reduced form, the oxidation of the co-factor which is oxidized during said cycling redox reaction; the amount of the co-factor oxidized form being correlated to the concentration of cytochrome c in the sample.